

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Blaise DIDILLON et al.

Group Art Unit: Unassigned

Serial No.: Unassigned

Examiner: Unassigned

Filed: July 3, 2001

For: PROCESS COMPRISING TWO GASOLINE HYDRODESULFURIZATION
STAGES AND INTERMEDIATE ELIMINATION OF H₂S FORMED DURING
THE FIRST STAGE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-13 and add new claims 14-31 as follows:

~~14.~~ A process for the production of gasoline with a low sulfur content, comprising at least three stages:

- A) a first stage in which the sulfur-containing compounds present in the gasoline are at least partially transformed into H₂S and into saturated sulfur-containing compounds,
- B) a second stage comprising separating H₂S from the gasoline produced in stage A,
- C) a third stage in which saturated sulfur-containing compounds remaining in the gasoline are at least partially transformed into H₂S.

15. A process according to claim 14, further comprising a pretreatment stage, before

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